



Sheet 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1630.1001	APPLICATION NO. 09/977,248
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		FIRST NAMED INVENTOR Takashi HAYASHIHARA et al.	
		FILING DATE October 16, 2001	GROUP ART UNIT 3682

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Ch	AA	2003/0106392 A1	06/12/03	Willemsen	74	512	
	AB						
	AC						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

	AM			
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EXAMINER

DATE CONSIDERED

5/20/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.